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## **Medication Reference:**

### **Albuterol Sulfate (Proventil)**

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#### **Class**

Sympathetic Agonist.

#### **Actions**

A synthetic sympathomimetic that causes bronchodilation with very little cardiac effects.

#### **Indications**

- Bronchial asthma.
- Bronchospasm in emphysema, chronic bronchitis, pulmonary edema and congestive heart failure.

#### **Protocol Reference**

B9, C2, C3, D2, G9



#### **Contraindications**

- Hypersensitivity.
- Uncontrolled cardiac dysrhythmias.

#### **Precautions**

Caution should be exercised in patients with a cardiac history.

#### **Adverse Reactions**

- Headache.
- Tachycardia.
- Palpitations.
- Nervousness.
- PVC's.
- Nausea / Vomiting.

#### **Adult Dosage / Route**

- 2.5 mg in 3 ml saline by nebulized aerosol connected to 10 lpm of oxygen.
- May be repeated once per standing orders.



#### **Pediatric Dosage / Route**

- 0.15 mg (0.03ml) in 2.5 ml saline by nebulized aerosol.
- Connect to 10 lpm oxygen and may be repeated once per standing orders.

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